

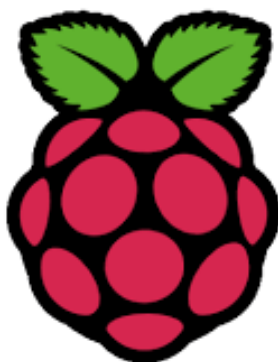
Friday October 16, 2020 6pm
MEETING is VIRTUAL !

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The 2020 COVID-19 pandemic required the club to cancel all in-person meetings for the duration of the emergency. In response, the Club began meeting electronically, using the zoom.us system. Invitations to each publicly available meeting will be sent out via our groups.io email reflector, making it even more important that you join this email group. See page 12 for details on Zoom.



October Program Via Zoom Teleconference



RaspberryPi

Presented by Patrick Miller, KK6DBX

KK6DBX recently moved to Georgia so our meeting time has been moved back to 6pm California time to accommodate Patrick's Eastern Time zone.

The Raspberry Pi is the name of a series of small, single-board computers developed in the United Kingdom by its name-sake foundation. KK6DBX will present how these computers can be used in amateur radio.

This month's meeting will be held virtually only, via our Zoom videoconferencing system. The meeting access ID and password will be distributed via groups.io email announcement. Our meeting will also be shown on the club digital amateur television repeater, which is live streamed at:

<http://w6cxatv.mdarc.org/>



Gary Altman, K4NNK
Michael Barrett, KM6KRR
Kevin Deane (license pending)
William Flow (license pending)
Keith Howard, KN6ETI
Harold Johnsen, AE6FC
Steve Line (license pending)
Anthony Mazy, KI6FZC
Bob Milbourn, KJ6WTD
Al Montoya, K7SXC
Wendy Montoya, KF6CCZ
John Sassano, KN6KWE

If you hear these new members on the air,
please welcome them to our club.

— *Roger Hooten, W6UZ*



**When you purchase at Amazon dot com
smile, a portion of your purchase is
donated to our club.**

Go to:
<https://smile.amazon.com/ch/23-7072059>

ALL MEMBERS ARE INVITED TO JOIN THE CLUB
E-MAIL GROUP AND SHARE INFORMATION
WITH THE MEMBERSHIP AT:

<https://groups.io/g/MDARC>

(the Yahoo group was abolished)

Mount Diablo Amateur Radio Club W6CX
P.O. Box 23222 Pleasant Hill, CA 94523
(925) 288-1730

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

President - Larry Bradley, KK6QPE
Vice President - Ed Morales, KJ6KYT
Secretary – Larry Loomer, KI6LNB
Treasurer - Cathi Walton, K2CJW
Emergency Coordinator - Ron Bunch, W4FEK

Directors At Large
Trevor Hall, WA6JAU Dave Piersall, N6ORB
Roger Hooten, W6UZ Mike Warren, W6MEW

Membership Chair – Roger Hooten, W6UZ
mdarcmembership@mdarc.org

PACIFICON 2021
Chair: Julie Mah, WJ8MAE
Registration: Debbie Deeble, KN6DOM
Treasurer: Jim Siemons, W6LK
Secretary: Cathi Walton, K2CJW

COMMITTEE CHAIRS AND COORDINATORS

Annual Auction - Jim Siemons, W6LK
Communications Trailer - Mike Warren, W6MEW
Communications Van MDARC-1 - Jim Tittle, K6SOE
Digital Media - Mike Patterson, N6JGA
Education & Training - John Primus, AF6RJ
Field Day - Larry Loomer, KI6LNB
Good & Welfare - Diana Sage, KA6TZU
Holiday Dinner - Misa Siemons, KJ6BUE
License Testing - Larry Loomer, KI6LNB
Outreach - Dick Wade, WM6G
Public Service - Klaus Berkner, K6KHB
Radio Equipment Lending - Brent Morgan, AF6HQ
Refreshments - Elizabeth Styles, KG6HLV
Repeater Trustee W6LGW - Dick Brown, KT6X
Repeater Trustee W6CX - Jim Tittle, K6SOE
Scholarship - Janice Fujii, KG6VTD
Technical Committee - Jim Siemons, W6LK

The Carrier Newsletter
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Amateur Television Help and Information:
Fred Coe, WB6ASU wb6asu@icloud.com

President's Message

October 2020

MDARC Family,

My wife and I subscribe to Science News magazine which I enjoy reading probably because I was a wannabe scientist and they always have a small “looking back” article with a 50-year retrospective of the “then and now.” For this President's Message I thought it would be interesting to do the same, but only look back one year to October 2019's message. So if this picture of the fireworks looks familiar, that's because it was from that Message and there to remind members of MDARC's upcoming elections in November.



I'll let you in on a little secret. Candidates for our club officers do not mysteriously appear on the ballot. Somebody has to nominate them! Nominating somebody is as easy as 1, 2, 3:



- (1) think of a person you would like to see represent you, the membership, and the Club.
- (2) check with them if they are willing to accept the nomination.

(3) inform the Election Committee of the nomination. Easy peasy!

Of course there is nothing wrong with nominating yourself or asking someone else to nominate you. Why not!? After all, if you believe you would be a contribution to the club leadership, then by all means you should get yourself on the ballot.

You will have already seen the Election Committee promoting the need for candidates. This committee has been meeting à la Zoom to map out this year's election process based on the limitations imposed on us by the COVID-19 pandemic. So stay-tuned to their announcements or contact them directly via email, carrier pigeon, or communication method of your choice.

And of course once we have the candidates on the ballot, it really is incumbent on you to vote. Hmmm, what would it be like if we held an election and nobody voted? Scary thought!

Election Committee

Member	Contact email
Dave Piersall N6ORB	dfp@pacbell.net
Dick Wade WM6G	dickwade146@gmail.com
Pete Harris KE6ZIW	Pharris125@comcast.net

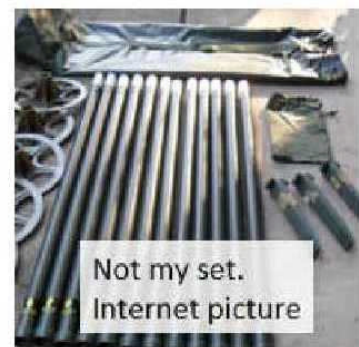
In the President's Message for October 2019 I also wrote about our participation in the Walnut Festival Twilight Parade which has always been a public service event in which many of us looked forward to providing support and sharpening our ham radio communication skills. It has been an exciting event, but alas, this year's event was a bust, not just for us, but also for all those who organized it and participated in it. So very disappointing for those high school seniors who graduated and missed out on their last opportunity to march down Main Street with their marching bands and cheerleading groups. This year has been the "year of nada public service." This has been true, not only for us, but local amateur radio clubs as well. Hopefully, next year we will again be able to provide communication support to our clients for which we feel both obligated and pleased to provide.

What new equipment have you used or new "thing" have you tried that you would like to share with the rest of us? Even the simple things can be of interest to many of us. Just think, the knowledge we've gained about our hobby has often come from others and they don't have to be Elmers. But just folks like you and I. So, I want to invite you to send that "gave it try" or "got it to work" experience to *The Carrier* newsletter editor, Matthew Vurek, N4DLA. Share that knowledge and lessons-learned with the rest of us.

I'll kick this off with two things I recently accomplished.

As many of you know, I am active with the Marin Amateur Radio Society (MARS) and they have four VHF voice repeaters of which three are simulcast repeaters (w6sg.net/site/on-the-air-new/repeaters/). I occasionally participate in their weekly Sunday morning VHF net and have been using an Austin Suburban 144/220/440 MHz antenna at my base station. However, when they had to relocate the Big Rock repeater to Bahia Ridge, I lost the ability to reach those simulcast repeaters. Then an idea popped into my head as it often does with us amateur radio "folks." Why not try an Elk log periodic antenna? Next steps were to attach the Elk antenna to the MFJ-1919EX 18' mast (hint: great for portable operation since it includes a tripod), use Google maps to get a general compass bearing towards the Mt. Tamalpais region, "aim" the antenna on that bearing, connect the coax to the Kenwood TM-V71A transceiver, select the Bahia repeater, listen for non-use, and then hit the PTT button to request a signal check. And Viola, I received a report that my signal was very readable. Mission accomplished.

But what about the second accomplishment? Well, not wanting to "tie up" up my portable mast for this repeater, I looked for an alternate solution and that came from a purchase I'd made several years ago at the Pacificon swap meet. If this picture looks familiar, then it is because many of you have used or thought about using these masts originally designed for holding military camouflage netting. I connected eight sections and because I've never had a "good feeling" that they would stay together, I drilled holes through the



connection points and installed small bolts. Next step was to install it on the MFJ Tilt Vertical Base Mount and then “walk it up” before securing it. And wow, was it wobbly! Certainly would require an obligatory 3-point guying, but I decided that I really did not want that much conductive metal so close to my vertical HF antenna. So down it came to be replaced with an easier solution using a telescoping fiberglass mast. So my “accomplishment” in all of this was to try something to see if it would work, then discover that it was not suitable for my situation. That in itself can be considered an accomplishment.

Now how about your story of accomplishment? Send some thoughts to Matthew, N6DLA for **The Carrier** so we can all share in your experience.

Before I close, here is a plug for the North Bay 2-Meter Critical Mass held at 1030 hours on the third Sunday of each month. Here is a link if you want more information:

<http://2metercriticalmass.com/northbay-2mcm/>

Even though this is currently being done through Zoom, this is still one of the ways that we can keep our public service communication skills sharp. Perhaps not so much as practical on-the-air experience, but rather through selected videos, presentations for successful communication, and of course, tips shared by the participants.

Don't forget that our monthly General Membership meeting will be held on Friday, 10/20 on Zoom. In order for you to get the Zoom invitation directly, you need to have subscribed to the Club's email reflector.

<http://www.mdarc.org/about-us/communicating-with-you>

Also, please check our guidelines for our Zoom meetings

<http://www.mdarc.org/about-us/zoom-guidelines>



"I have been frankly fascinated with that unpaid group of people with those ham radios, the Auxiliary Communications Service" [ACS]. [The ACS makes available] "a wireless system that seldom if ever can be totally disrupted by a disaster...ham radio operators are the heart and the soul and the life blood of that system."

The Hon. Mayor Willie Brown
Mayor of San Francisco (1996-2004)

"The greatest motivational act one person can do for another is to listen." Roy E. Moody

NOMINATIONS FOR 2021 CLUB OFFICERS AND BOARD OF DIRECTORS

We need you! The Election Committee is looking for nominations for the election of the 2021 MDARC Officers and Board. Here are the positions that are in need of nominations for 2021.

President. (1-year term)
Vice President (1-year term) **NEED CANDIDATE**
Secretary (1-year term) **NEED CANDIDATE**
Treasurer (1-year term)
Emergency Coordinator (1-year term)
Director at Large (2-year term)
Director at Large (2-year term)



We have received at least one nominee for each position except for Vice President and Secretary. The Vice President and Secretary positions are extremely important officer positions. The Election Committee encourages you to step up and nominate yourself or a fellow club member for these very important positions. **MDARC NEEDS YOU !**

If you would like to serve and be involved in the direction and future of MDARC please nominate yourself for one of these open positions or talk with your friends and fellow Club members about serving.

Please submit nominations to any of the members of the Election Committee by October 30th, 2020 or contact us if you have any questions. The MDARC Bylaws which can be found on our website at www.mdarc.org will give interested members more information on the duties and responsibilities of these important positions.

Here is your opportunity to be part of the future of MDARC and we look forward to receiving several nominations for each position.

Election Committee

Dick Wade WM6G email dickwade146@gmail.com

Dave Piersall N6ORB email dfp@pacbell.net

Pete Harris KE6ZIW email pharris125@comcast.net

There is another license testing session in Concord on Saturday October 24, 2020.

All interested parties should contact Larry Loomer, KI6LNB, at laryloomer@yahoo.com .

Holiday Banquet?

Unfortunately having our usual in-person banquet during these times will not happen, BUT the Board asks you to mark your calendars for the evening of Sunday, December 6th. We are currently planning this “time of togetherness” using Zoom for the MDARC family that will, among other things, include the annual presentation of the Ham of the Year and Kilroy Key Awards to deserving members. So, stay tuned as the Board provides more information via the mdarc@groups.io email reflector and the November issue of *The Carrier*. So, plan to attend and raise a glass of wine, or a cup of coffee, with your fellow club members and their families.

— **Larry Bradley, KK6QPE**
President



2021 Ham Radio Licensing Course Registration Available Now!

Mt. Diablo Amateur Radio Club

will be holding an 8 week course where you can learn everything you need to earn your 1st level Technician Class

The Technician Class license is your entry to the world-wide excitement of Amateur Radio and Emergency Communications...



The only Technician Class for 2021 begins on...

Tuesday January 12th, 2021

Class sign in 6:30 pm Class starts at 7:00 pm

ZOOM CLASS **ARRL** The national association for AMATEUR RADIO

This Technician class license course takes place Tuesday evenings starting on January 12th, 2021. For a detailed schedule and answers to common questions, please review the Class Details page at the following link:

<http://www.mdarc.org/activities/education/Classes>

Registration is required - fee of \$10 paid *online*. We use the current ARRL Textbooks – Text book details are part of the registration process.

Follow up training and License testing will also be available.

Complete 2021 class calendar and registration link:

<http://www.mdarc.org/activities/education/Classes>

(If you are new to Ham Radio it is suggested you wait to buy your radio until after you take the TECH license class as some CHEAP radios advertised as Ham radios are out of compliance with FCC rules.)

The auto response at HamRadioClass@gmail.com will answer more class questions.

If you have Non License Ham questions email: info@mdarc.org

Morse code is *NOT* required for an Amateur Radio License.

MDARC BOARD OF DIRECTORS MEETING

September 14, 2020 Virtually via ZOOM

Attendees: Larry Bradley KK6QPE, Ed Morales KJ6KYT, Larry Loomer KI6LNB, Cathi Walton K2CJW, Ron Bunch W4FEK, David Piersall N6ORB, Mike Warren W6MEW, Marilyn Warren W6MEW-YL, Mike Patterson N6JGA, Trevor Hall WA6JAU, Roger Hooten W6UZ, Cal Vasquez K6VT, Jim Siemons W6LK, Dick Wade WM6G, Ruth Miller KE6VOO, Jim Tittle K6SOE, Duncan Carter KJ6APD, Bob White K6RWW, Dave Billeci WA6UHA, Rich Lueck K6REL

7:01 PM: The virtual Zoom meeting was called to order by President Larry Bradley. Minutes of the last board meeting were approved. The President sent out the agenda prior to the meeting. The agenda was reviewed and approved.

President: We will continue to use the Zoom venue for board meetings.

Vice President: He is concerned about the jammer. The September membership meeting presentation will be given by Charles Henry, KG6PHZ, speaking on solar power. Pat Miller KK6DBX, will talk about Raspberry Pi in October. No speaker is scheduled yet for December.

Secretary: No report.

Treasurer: The Amazon smile problem was corrected.

Emergency Coordinator: There is interference on multiple repeaters. Mike W6MEW, has a log of the jammer's activities.

Directors: Mike W6MEW, has programmed 3 ham's radios.

Education: Session 7 of the General class is scheduled for September 15. There are 25 students consistently showing up and a good number of Elmers present.

Digital Media: No report.

Outreach: There are a couple of contacts each week, by phone and email.

Technical: The committee met this past Saturday. They covered the items on North Peak and South Peak. The power strip was reactivated. The jammer starts with the 6:10 net. He destroys QSOs. They will listen on the reverse of the repeater to investigate the location of the jammer. Jim Tittle K6SOE, and Jim Siemons W6LK, have gone out DFing. There appears to be two different jammers. They get Doppler hits in two different directions. When they locate him, Riley Hollingsworth, the ARRL lead for the Volunteer Monitors, will be given the coordinates.

Auction: The chairman is working on a silent auction site. It is possible that the auction will replace the Holiday Banquet. He will partner with Mike N6JGA to work on arrangements.

Vehicle: He has the new battery for the van. It needs to be installed. After the install, the van needs to be returned to Rodie's.

Comm Trailer: No report. The trailer is ready for action.

License Testing: No report.

Public Service: No report.

Membership: We are adding one new member per week. We have more members than we did last year, 415 members now. That is 12% ahead of last year. We have 50 new members, which is 30% ahead of last year.

Election Committee: Dick Wade WM6G, is the chairman. Vice President and Secretary positions are open. Cathi K2CJW, the current treasurer, will serve again next year if no one steps up. The Emergency Coordinator will continue. Directors: Mike W6MEW, will continue. Dave N6ORB, will not continue. The nomination deadline is October 8, before the board meeting. Ed KJ6KYT, the current Vice President, will support the new Vice President.

Unfinished Business:

1. **Motion:** The board accepts the recommendation for no virtual Pacificon. Approved.
2. The discussion on the 2021 budget can wait for the next month.
3. Membership proposal: No changes need to be made to the fee schedule. The alternate fee schedules need to be reformatted for clarification purposes. Directory printing – no conclusions. A subcommittee is reviewing the members' comments about what information should be included in the directory. The subcommittee tabled the discussion until the next board meeting. There was a discussion about where the donation money goes in the budget and how the money is tracked. The membership application form will be reformatted for 2021 by Mike N6JGA.
4. The membership meeting on September 18 will start with an open forum subject at 1800 hours, followed by the business meeting at 1900 hours.

New Business:

1. Election concerns: By the November membership meeting, all of the ballots shall have been received. Members will be able to vote on that evening by private chat with the Election Committee chairman. The October and November *Carriers* will have a paragraph in them about how the MDARC election will be handled this year.
2. Alternatives to the Christmas Party were discussed.
3. Jim Brunk N6BHX, was not present to discuss this item.
4. The FCC proposal for a \$50.00 license fee was discussed.

Adjournment: 9:19 PM

Respectfully submitted, Larry Loomer, KI6LNB, MDARC Secretary

MDARC GENERAL MEMBERSHIP MEETING

Virtual Meeting held on Zoom September 18, 2020

7:00: The meeting was called to order by the President, Larry Bradley, KK6QPE. There were no revisions to the meeting minutes from the previous meeting. The Holiday Banquet will not be held this year, but the club will do something in early December. He asked for visitors to the meeting, but no one responded.

The Vice President reported that he is shoring up the speakers for the first quarter of 2021. He has no speaker for December. Speakers are lined up for January and February of 2021. He is contacting Bob Heil to speak, since Bob's presentation in Benicia was well received.

The Secretary had no report.

The Treasurer's September report showed that there is \$57K+ total in the checking account and the savings account, \$57K+ in the Self-insurance Fund and \$14K+ in the Pacificon Fund. The total is \$128K+.

Emergency Comm.: He had nothing to report. He is following up on the repeater interference.

Election Committee: Dick Wade WM6G, the committee chairman, reported that we have openings for Vice President, Secretary and one Director. Any member of the club is welcome to self-nominate.

Unfinished Business: None

New Business: None

7:21: The meeting was adjourned.

Respectfully submitted,

Larry Loomer, KI6LNB, MDARC Secretary

MEMBER ACHIEVEMENTS

Each month, our newsletter will highlight members who were recognized by the amateur radio community for their exemplary service to our hobby

Bart Lee, K6VK, was named a Fellow of the Antique Wireless Association (AWA). Elevation to the status of Fellow is by invitation only to those persons who have been a member in good standing for the previous five years and whose contributions to AWA or to the history or science of communications are deemed outstanding by the Board of Trustees. AWA, with over 1,200 members, was founded in 1952 to collect and preserve early wireless radio equipment, documents and ephemera for future generations.

Please report member achievements to Membership Secretary Roger Hooten, W6UZ, at mdarcmembership@mdarc.org

Zoom Video Meeting Instructions

Note: Zoom videoconference meeting access IDs and passwords will be distributed only through our [MDARC Groups.io email reflector](#). They will not be posted on the club web site or other publicly available forums, in order to maintain needed security precautions.

General Information:

All meeting hosts and attendees are expected to review these guidelines prior to any Club meeting and abide by them throughout the meeting.

Zoom has two kinds of events: Meetings and Webinars.

Meetings:

In Meetings, everyone can see and hear everyone else (unless an individual has been muted or stopped their video). Everyone can also share their screen (unless blocked by the host), for demonstrating something or showing a PowerPoint, as examples.

Webinars:

In Webinars, only the presenter(s) can be seen and heard. Questions and comments are normally handled by either submitting the question by typing it into the Question pop-up box or the Chat area; or using the “Raised Hand” icon, then asking your question when the host unmutes and acknowledges you.

Webinars are an extra-cost feature in Zoom, so all Club events will be Meetings. This means every participant must be diligent about abiding by these guidelines, to minimize disruptions.

Per our Bylaws, Article III, Section 5; Electronic Meetings; Item 6:

(<http://www.mdarc.org/about-us/official-documents/bylaws>)

“Electronic Meetings may be conducted at the discretion of the meeting’s chair. Nothing in this Section shall be construed as to require that any meeting of the Membership, Board of Directors or any committee be provided with the facilities for an Electronic Meeting, or that any attendee has the right to attend any meeting by electronic means.”

If you have any questions about using Zoom, please let us know at info@mdarc.org or by calling 925-288-1730.

Go to https://zoom.us/download#client_4meeting

For computers (Windows or Apple), download the “Zoom Client for Meetings”.

For phones and tablets, scroll down and download the appropriate “Zoom Mobile App”

* We recommend using a computer, rather than a phone or tablet, when possible. The screen is larger, the audio is usually better and the controls are easier to use.

Once the app is installed, you can join a test meeting to test your system and your audio.

See <http://www.mdarc.org/about-us/zoom-guidelines/zoom-how-to>

(continued on following page)

Zoom Video Meeting Instructions (continued)

- * Be sure to review the “Attendee Controls in a Meeting” on Zoom’s web site. See our [Zoom How-To page](#) for the link.
- * Please attend via a video connection whenever possible. Although calling into a meeting by audio-only is allowed, it’s strongly discouraged. Attendees are at a substantial disadvantage when they can’t see the material being displayed on-screen. If you don’t have or don’t want to use a camera yourself, it’s possible to attend a video meeting while keeping your video image turned off. That way, you can at least see the material. This may somewhat restrict your ability to participate, however.
- * If you aren’t fully familiar with using Zoom, please see our [Zoom How-To page](#).
- * Once in a meeting, check your name as it appears at the bottom of your image, or in the Participants List. Change it to one appropriate for the meeting, if needed. We suggest adding your call sign, for example. You can also make your name change permanent in your online profile. See our [Zoom How-To page](#) for instructions.

Video:

- * Test your camera before the meeting.

Make sure you have the correct camera selected in your PC’s settings and that it’s working.

- * Use appropriate lighting (no bright windows or lights behind you; light your face well, etc.)
- * Do not use a camera angle that’s too low (e.g., many laptops on a table or desk).
No one wants to stare up your nostrils the entire time.
- * Check your own image. Is this how you want to be seen? Is your face clear and well lighted?
- * Wear appropriate clothes (please no pajamas, bath towels, etc.).
- * Check the background of your image for anything you may not want others to see (junk in the corner, unmade beds, very personal items, etc.).
- * Do not use a Zoom virtual background unless your PC can handle it.
Get a green screen if you really want a virtual background.
Turning on Zoom’s virtual background feature without a green screen often messes with your image and distracts from the meeting.
- * Remember that, in Meetings, everyone can see you at all times.
Temporarily stop your video if you must do anything you don’t want everyone to see.

Audio:

- * Test your audio before the meeting.

Make sure you have the correct microphone & speakers selected in your PC settings and that they’re working. Does your microphone sound good? Are you easily understood? If not, consider an external microphone.

- * Keep your mic muted unless you’re speaking.
- * Understand that if your audio is very poor, or if there are background noises, side conversations, etc.; the host may mute you.

* Remember, you must click “Join with internet audio” to get into the meeting. You will be placed in the “Waiting Room” until the host admits you. Your audio, both your speakers and your mic, will be muted until the host admits you. Once in the meeting, your mic will remain muted until unmuted by you or the host. Unfortunately, this is a necessary security measure.

HAM RADIO OUTLET

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ICOM



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All Mode Tri-Band Transceiver



IC-7300
HF Transceiver



IC-7100
All Mode Transceiver



ID-5100A Deluxe
VHF/UHF Dual Band Digital Transceiver



IC-705
HF/50/144/430 MHz All Mode Transceiver

KENWOOD



TS-590SG
HF/50MHz Transceiver



TM-D710G
2M/440 Dualband



TM-V71A
2M/440 DualBand



TM-281A
2 Mtr Mobile



TH-D74A
2M/220/440 HT

YAESU
The radio



FT-991A
HF/VHF/UHF Transceiver



FT-891
HF+50 MHz All Mode Transceiver



FTM-300DR
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FTM-400XD
2M/440 Mobile



FT-700R
C4FM/FM 144/430 Xcvt

5 Ways to Shop!

- RETAIL LOCATIONS - Store hours 10:00AM - 5:30PM - Closed Sunday
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- FAX - All store locations
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- MAIL - All store locations

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DENVER, CO
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ATLANTA, GA
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NEW CASTLE, DE
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SALEM, NH
(800) 444-0047

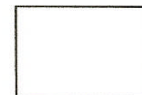
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Contact HRO for promotion details. Toll-free including Hawaii, Alaska and Canada. Call will be routed to the nearest store. All HRO 800-lines can assist you. If the first line you call is busy, you may call another. Prices, specifications and descriptions subject to change without notice.



The Carrier

Newsletter of the Mt. Diablo Amateur Radio Club
P.O. Box 23222
Pleasant Hill, CA 94523
www.mdarc.org



FIRST CLASS

<https://www.facebook.com/mdarc.org>

W6CX Nets

M-F 5:42 am Morning Muster 147.060+ 224.780- 441.325+

M-F 6:10am Commuter Net 147.060+ 224.780- 441.325+

Monday 8:00 pm SATERN Net 147.060+

Tuesday 7:30 pm Fat City 10 meter USB/CW Net 28.420 MHz

Tuesday 8:00pm Digital Practice Net 147.060+ 224.781-441.325+

Wednesday 7:00 pm SKYWARN Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm Amateur Television Net 147.060+

FM 147.060 MHz + / PL 100Hz -

224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz

EchoLink: W6CX-R /133896, IRLP: 3057

<https://www.broadcastify.com/listen/feed/25334>

D-STAR 145.000 offset plus 2.5 MHz

<https://w6cx.dstargateway.org/>

DATV Internet Stream: <http://w6cxatv.mdarc.org/>

Contra Costa County Emergency Communications Nets

Every Thursday

<http://www.coco-races.org/meetings/nets/>

6:35 pm HF Countywide 3.893 MHz LSB

6:45 pm West County 145.110-- (82.5 PL)

7:00 pm Central County 145.680 Simplex

7:00 pm East County 146.535 Simplex

7:00 pm South County 147.480 Simplex

7:20 pm Countywide 145.490-- (107.2 PL)

or 147.735-- (107.2 PL)

or 145.410-- (107.2 PL)

Concord Auxiliary Radio Emergency Service (CARES)

Wednesday 8:00pm 147.405 Simplex

Digital Amateur Television Repeater

Digital ATV Output: 1244.500

Digital ATV Inputs: 1292.500, 1273.0, 917.0, 430.0

Analog ATV Input: 1270.000 FM (PL 192.8)

October and November 2020 Club Calendar

Friday October 16, 2020	6:00pm - VIRTUAL CLUB MEETING ! Watch on DATV Repeater or join via zoom.us
Monday November 2, 2020	7:00pm - MDARC Board of Directors Meeting - VIA VIDEO CONFERENCE
Saturday November 7, 2020	8:00am - MDARC Technical Committee Meeting - VIA VIDEO CONFERENCE
Friday November 20, 2020	6:00pm - MDARC General Meeting - VIA VIDEO CONFERENCE